57225. MALUS YUNNANENSIS (Franch.) C. Schneid. (Pyrus yunnanensis Franch.) Malaceæ.

From Yunnan, China. Fruits collected by J. F. Rock, Agricultural Explorer of the Bu-reau of Plant Industry. Received June 19,

"(No. 6760. October, 1922.) One of the finest apple trees of the Likiang Snow Range, where it grows in rocky situations at altitudes of 9,600 to 10,000 feet. It becomes 30 feet in height, with velvety leaves, and the exceedingly handsome yellow and red fruits, about 1 inch in diameter, are borne in December in large corymbs at the ends of the branches." (Rock.)

For previous introduction, see S. P. I. No. 56320.

57226 and 57227. Rubus macraei A. Gray. Rosaceæ. Akala.

From Hilo, Hawaii. Seeds presented by L. W. Bryan, Hawaiian Sugar-Planters' Association. Received June 19, 1923.

"The Hawaiian giant raspberry, occurring at an "The Hawaian giant raspberry, occurring at an altitude of about 6,000 feet. It is a straight bush with the older branches thornless. The fruits, borne at the drooping tips of the branches, are very numerous, about 2 inches in diameter, and exceedingly juicy; the seeds are comparatively small. The flesh is slightly bitter but otherwise delicious. This berry is of great promise, as it grows in a region where frost is not uncommon in the winter months. It should grow well in the regions of the Pacific It should grow well in the regions of the Pacific coast." (J. F. Rock.)

For previous introduction, see S. P. I. No. 53480.

57226. Red variety. 57227. Yellow variety.

57228. Rubus ellipticus J. E. Smith. Rosaceæ. Raspberry.

From Naini Tal, United Provinces, India. Seeds presented by Rev. N. L. Rockey. Received June 18, 1923.

"This is the most common wild yellow raspberry, which grows here in great profusion. The bush is tall, thorny, and hairy. The fruit, which ripens in early May, is a trifle insipid in its sweetness and full of seeds, but it is very tender and we enjoy it. I believe it will be valuable for breeding purposes. The native name is hissauloo." purposes. (Rockey.)

57229 to 57247. Trifolium spp. Fabaceæ.

From Petrograd, Russia. Seeds presented by Prof. N. I. Vavilov, Bureau of Applied Botany. Received June 19, 1923. Quoted notes by Professor Vavilov.

Locally grown strains introduced for department agronomists engaged in clover breeding.

57229 to 57231. TRIFOLIUM HYBRIDUM L. Alsike clover.

57229 and 57230. "From the 'Schloss Sagnitz' estate, Province of Livonia." 57229. No. 72. 57230. No. 460.

57231. "No. 798. From the Marussino Forage-Plant Selection Station, Dis-trict of Morshansk, Province of Tambov."

57232 to 57245. TRIFOLIUM PRATENSE L. Red clover.

57232. "No. 207. From the 'Schloss Sagnitz' estate, Province of Livonia."

57233. "No. 763. From the Province of Kasar."

57229 to 57247—Continued.

57234 to 57237. "From Kolodino, District of Poshekhonje, Province of Yaro-slav."

57234. No. 767. 57236. No. 769.

57237. No. 770. 57235, No. 768.

57238. "No. 776. From the Agricultural Plant-Breeding Station at Ekaterinoslav, Province of Ekaterinoslav."

57239 to 57243. "From the Marussino Forage-Plant Selection Station, Dis-trict of Morshansk, Province of Tambov."

57239. No. 799. 57242. No. 802.

57240. No. 800. 57243. No. 803.

57241. No. 801.

57244. "No. 994. From the Phytosociological Station at Tsarskoye Selo, near Petrograd."

57245. "No. 1007. From the Province of Brijansk."

57246 and 57247. TRIFOLIUM REPENS L. White clover.

"From the 'Schloss Sagnitz' estate, Province of Livonia."

> 57246. No. 144. 57247. No. 145.

57248 to 57259. Gossypium spp. Mal-Cotton. vaceæ.

From Cairo, Egypt. Seeds presented by Prof. R. H. Forbes. Received June 13, 1922. Numbered June, 1923.

Introduced for department cotton specialists.

57248 and 57249. "Pima cotton seed from the third generation of Pima cotton grown in Egypt." (Forbes.)

57248. Gossypium sp.

57249. Gossypium sp.

No. 48.

57250. Gossypium sp.

No. 51. "Pima cotton seed grown at Bahtim, 1921." (Forbes.)

57251. Gossypium sp.

No. 52 (No. 111).

57252. Gossypium sp.

No. 53 (No. 77).

57253. Gossypium sp.

No. 54 (No. 310).

57254. Gossypium sp.

Nubari, grade 3.

57255. Gossypium sp.

Sakel.

57256. Gossypium sp.

No. 57. Assili X.

57257. Gossypium sp.

No. 57a.

57258. Gossypium sp.

No. 70. Prehistoric cotton.

57259. Gossypium sp.

No. 70a. Hindi cotton.